

FIG. 2

FIG. 3

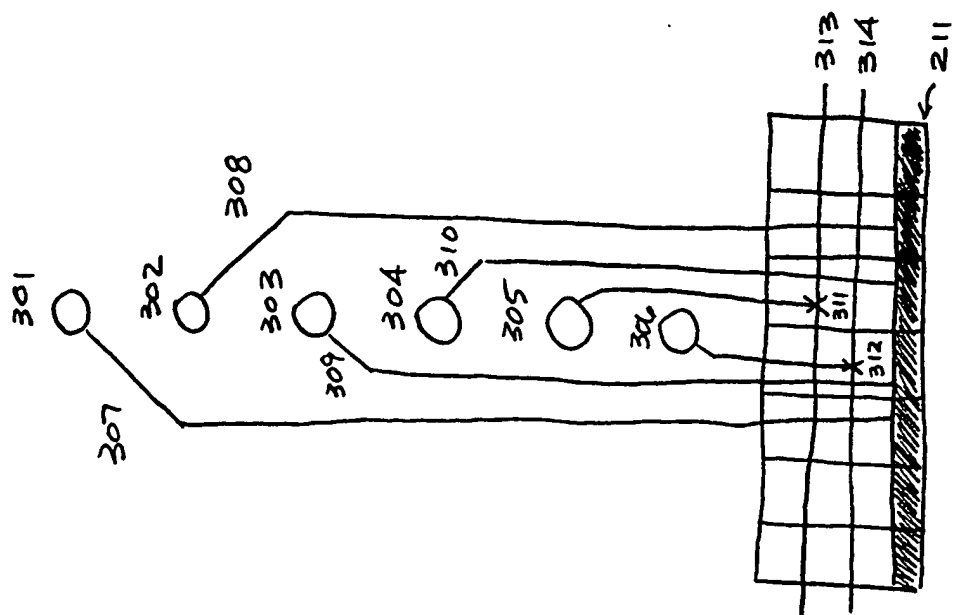


FIG. 3

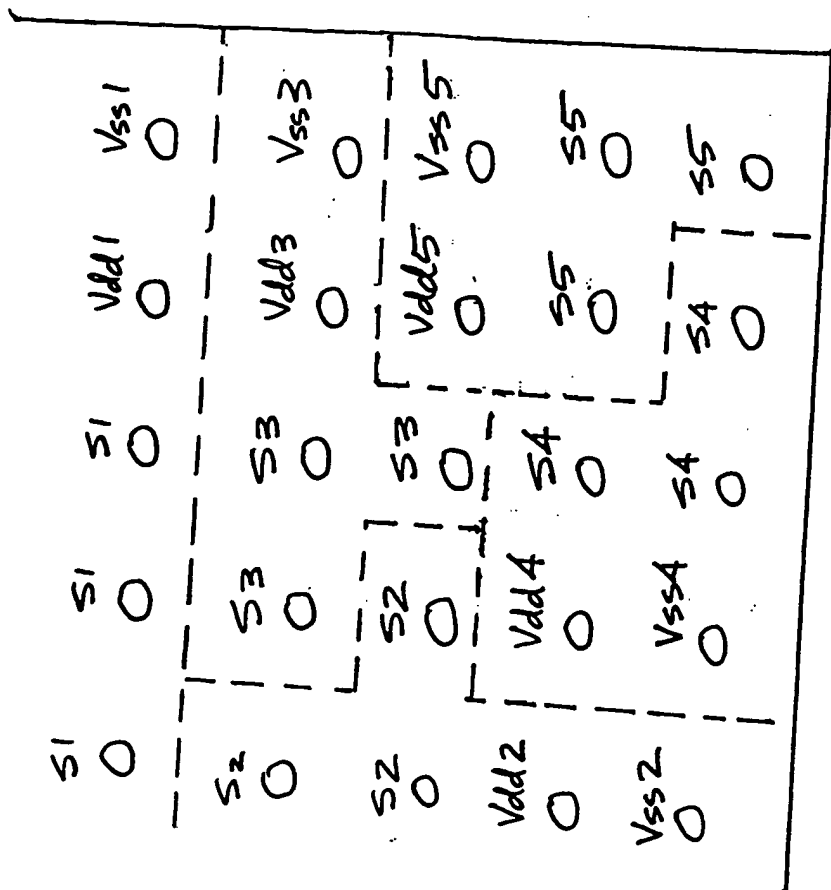
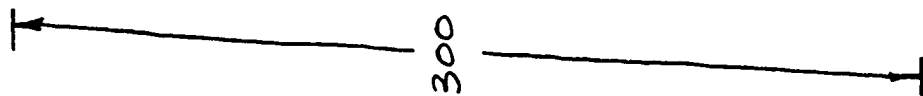


FIG. 4B

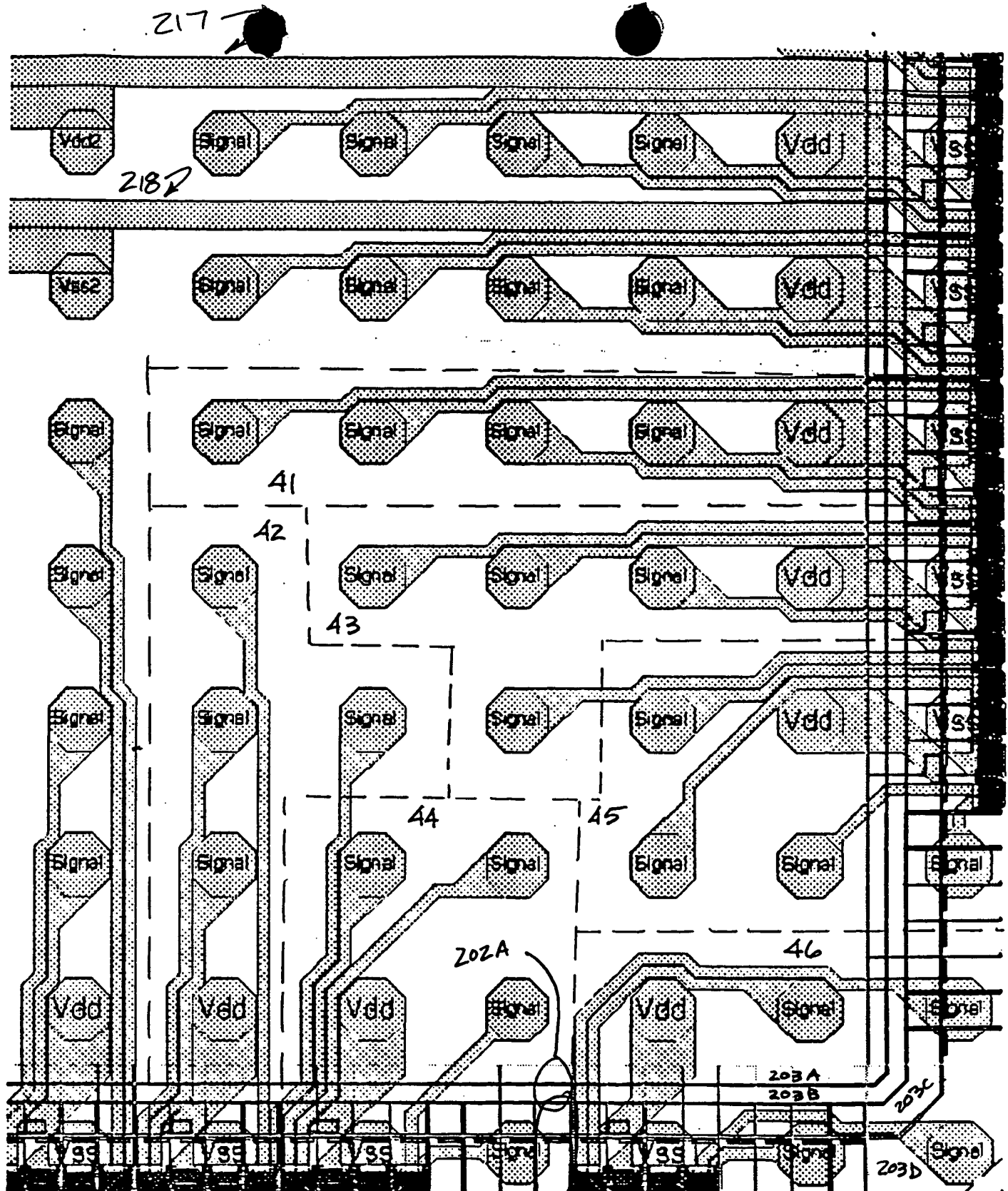


FIG. 4a

204
211

S1	S1	S1	S1	S1	S1	Vdd1	Vss1
0	0	0	0	0	0	0	0
S2	S3	S3	S3	S3	S3	Vdd3	Vss3
0	0	0	0	0	0	0	0
S2	S2	S3	S5	S5	S5	Vdd5	Vss5
0	0	0	0	0	0	0	0
S2	S4	S4	S5	S5	S5	S5	S7
0	0	0	0	0	0	0	0
S2	S4	S4	S6	S7	Vdd7	Vss7	
0	0	0	0	0	0	0	
Vdd2	Vdd4	S4	Vdd6	S6	S7	S7	S7
0	0	0	0	0	0	0	0
Vss2	Vss4	S6	Vss6	S6	S6	S6	S7
0	0	0	0	0	0	0	0

Fig. AC

FIG AD

S1	0	S1	0	S1	0	S1	0	S1	0	S1	0	Vdd1	0	Vss1	0
S2	0	S3	0	S3	0	S3	0	S3	0	S3	0	Vdd3	0	Vss3	0
S2	0	S2	0	S3	0	S5	0	S5	0	S5	0	Vdd5	0	Vss5	0
S2	0	S4	0	S4	0	S5	0	S5	0	S5	0	S7	0	S7	0
S2	0	S4	0	S4	0	S6	0	S7	0	S7	0	Vdd7	0	Vss7	0
S2	0	S4	0	S4	0	S6	0	S6	0	S7	0	S7	0	S8	0
Vdd2	0	Vdd4	0	S6	0	Vdd6	0	S6	0	S8	0	Vdd8	0	S8	0
Vss2	0	Vss4	0	S6	0	Vss6	0	S8	0	S8	0	Vss8	0	S8	0

ALLOCATE THE STANDARD
ROW ACROSS THE TOP OF THE
CORNER CELL

402

$$M=1$$

ALLOCATE LEFTMOST COLUMN
AS WITHIN THE $M+1$ SECTOR

ALLOCATE THE TOPMOST ROW
AS WITHIN THE $M+2$ SECTOR

FILL TOPMOST BUMPS IN
LEFTMOST REMAINING COLUMN
AS WITHIN THE $M+1$ SECTOR

FILL LEFTMOST BUMPS IN
TOPMOST REMAINING COLUMN
AS WITHIN THE $M+Z$ SECTOR

DO
M+1 AND
M+2 SECTORS
COMPRISE N+2
ELEMENTS
EACH?

No

YES

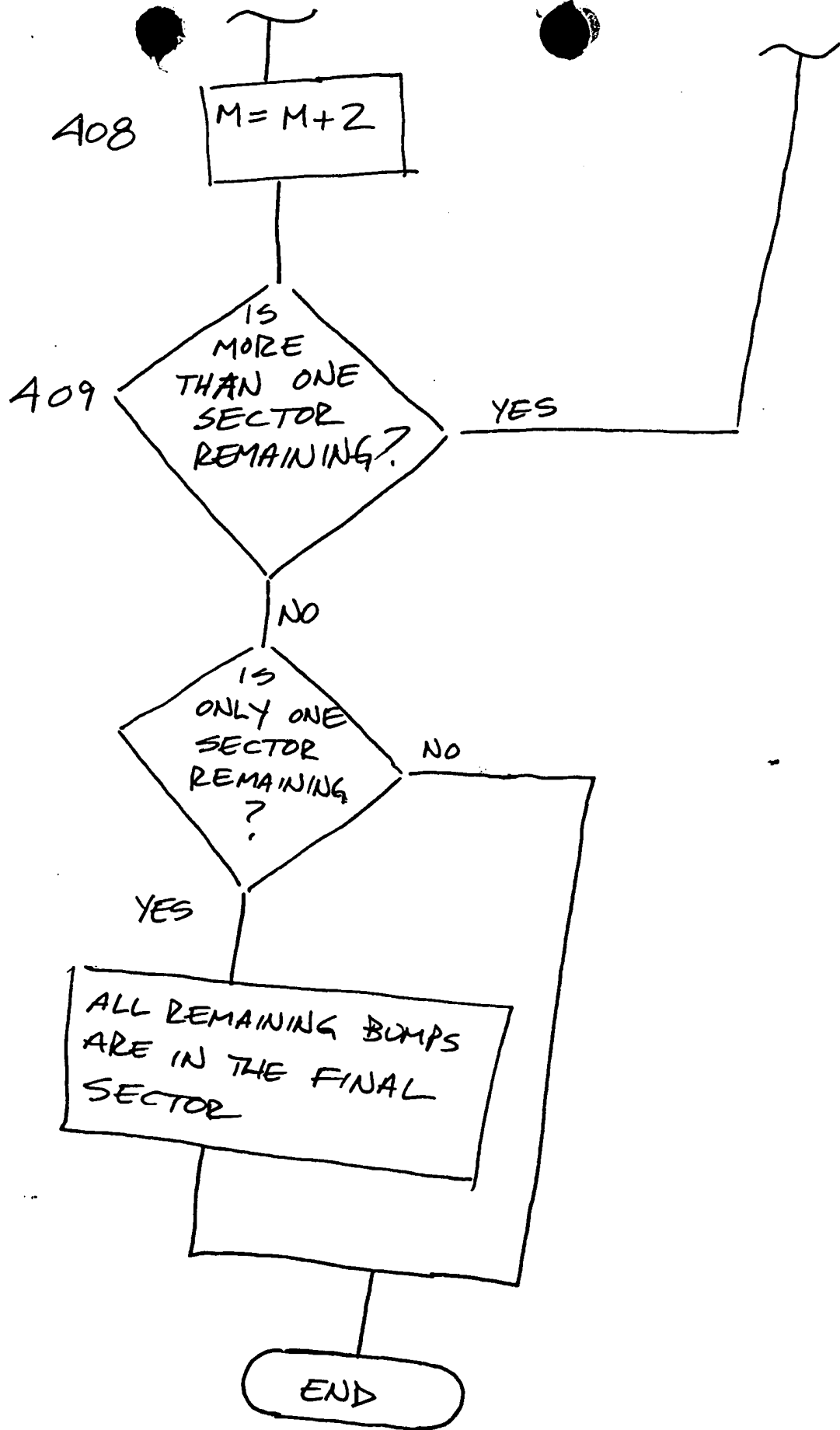


Fig. 4F

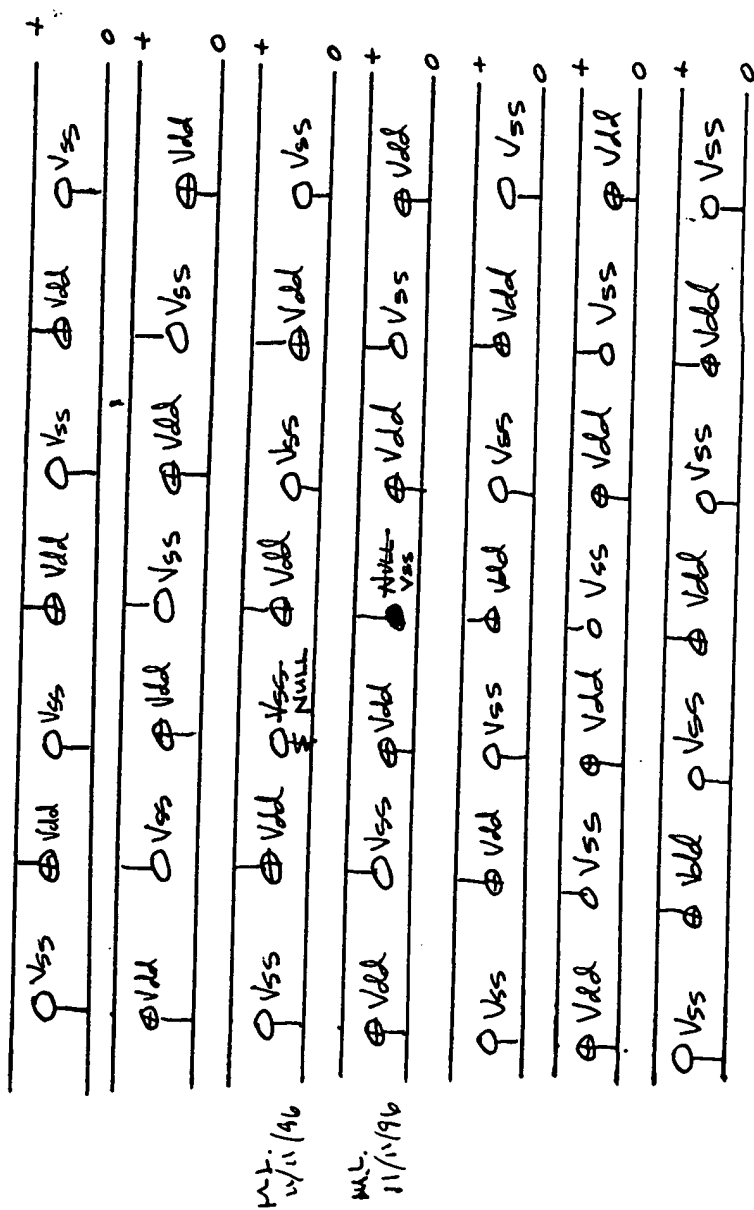


Fig. 5

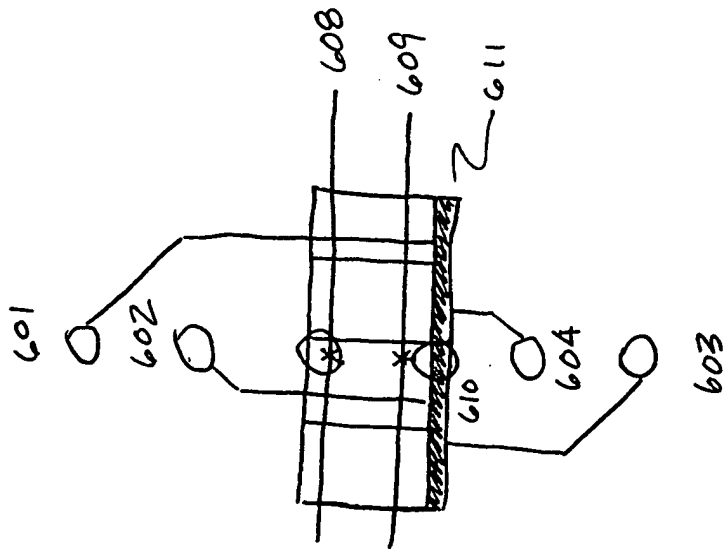


FIG. 6

